

Configurable large-area display system and control unit used therein, and method of operating the display.

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Configurable large-area display system with a display (114) comprising a plurality of sub-displays that each contain an array of pixels (122), characterized in that it further comprises a central controller hardware and software block (110) containing software to control the display system (100) and to generate control data and video signals to be displayed on the display (114); a digitizer (112) that converts said control data and video signals to a digital signal compatible with the display (114); whereby the digitized control data and video signals are passed from one sub-display to the next, and whereby each sub-display is a control unit (116) capable of controlling the individual pixels (122) of said control unit (116) as a function of its position within the display (114) and of the received control data and video signals.

Figure 1.